

RE-SUBMITTED
ON JUNE 27 2008

ALSO DN
NOV 28 2008

REMARKS

Submitted on April 7 2008

The Gerfast generator generates AC all the time:

because "the rotor is having a plurality of poles, a stator with a LIKE number of SALIENT poles ,
each including alternately wound coils, coupled together to form a SINGLE coil with TWO FREE ENDS,
generating AC," [Gerfast Claim 1, Fig.1]

The Gerfast generator EFFICIENTLY generates AC all the time: because "ALL THE COILS are wound and connected
together into a single coil (100 % USAGE of all the windings) with the SAME NUMBER of ROTOR poles
as wound STATOR poles , with STATOR POLES and ROTOR POLES
having the SAME DIMENSIONAL WIDTH", [Gerfast Claim 16, Fig. 1]

The Gerfast generator EFFICIENTLY generates AC all the time:

because all same width " rotor poles is having PERMANENT MAGNET POLES", [Gerfast Claim 6, Fig. 1]
(Permanent magnet generators are always having a better efficiency than "claw-shaped " poles,
because permanent magnet's INHERENT magnetic flux does not need any electrical input.)

Weissensteiner does not have the above stated language nor does he have any of the claimed features.

I respectfully ask that all the mentioned claim rejections be withdrawn.

Respectfully submitted

Sten R. Gerfast APRIL 7 2008
Sten R. Gerfast April 7 2008

1802 Valley Curve
Mendota Heights MN 55118
Phone and FAX (651) 454 1923

"REMARKS" *e.g.*

ADDENDUM TO PREVIOUSLY SUBMITTED RESPONSE, MAILED ON MAY 31 2005.

Gerfast is teaching:



- "a single coil with two free ends, generating AC that is connected to an AC load"
- "a stator with like number of salient poles, each including alternately wound coils"
- "has basically all the copper (100 %) windings in front of rotor poles all the time"
- "is generating AC current in every salient pole at all times"
- * "a generator that obeys Ohms Law"

Weissensteiner



Does not have.

Does not have.

He does not state, (probably 3 phase design with a maximum of 66 %)

Does not have.

Apparently does not.

For other comments and arguments please refer to 7 response pages mailed on May 31 2005.

The drawing sheet has not been altered. It is now marked (original)

The specification sheets have not been altered,

but if the Examiner prefers, I have included a new specification sheet number 5

with a change of the word "forming" to "coupled to form" (This sheet is marked new Spec. sheet 5)

Reconsideration is courteously solicited.

Respectfully submitted.

Sten Gerfast
Sten Gerfast

April 2 2006

ANNOTATED

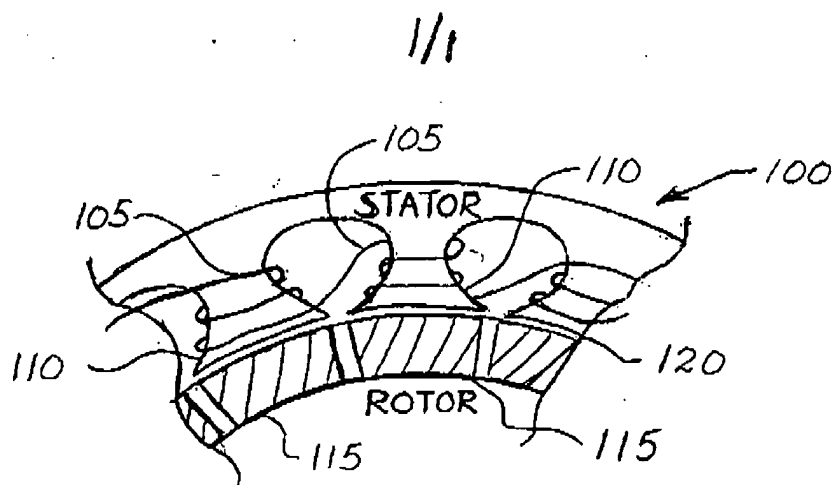


FIG. 1

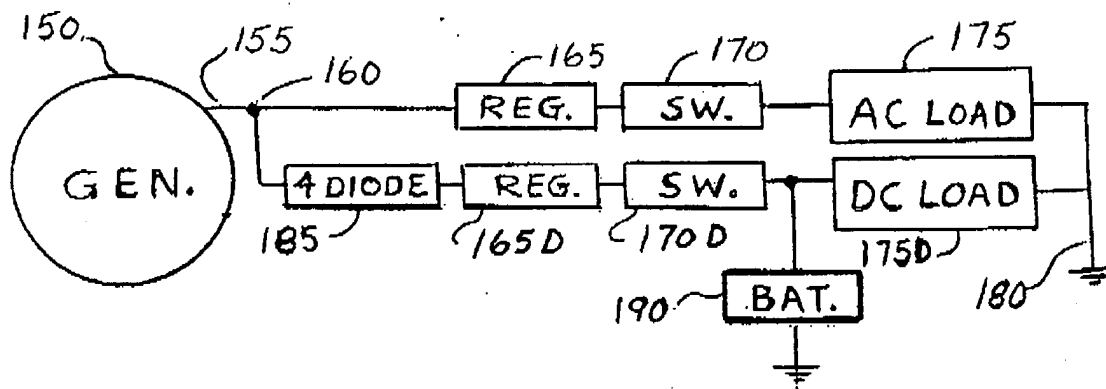
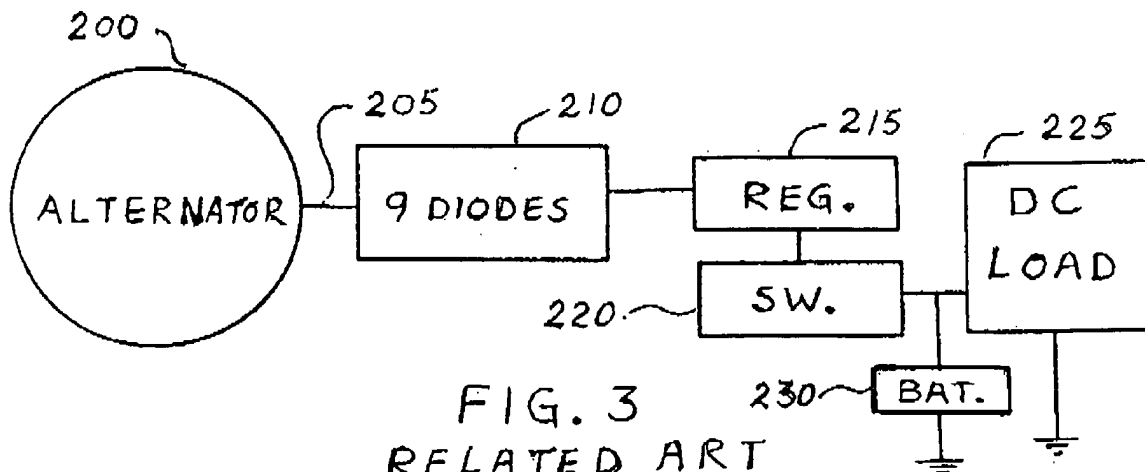


FIG. 2

FIG. 3
RELATED ART